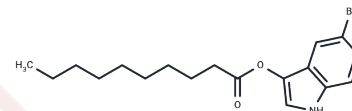


Blue caprate

Chemical Properties

CAS No. :	133950-71-7
Formula:	C ₁₈ H ₂₄ BrNO ₂
Molecular Weight:	366.29
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Blue caprate is a chromogenic enzyme substrate commonly used to detect lipase activity. Upon hydrolysis by lipase, it produces a blue-violet product. (biosynth: EB04034).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7301 mL	13.6504 mL	27.3008 mL
5 mM	0.546 mL	2.7301 mL	5.4602 mL
10 mM	0.273 mL	1.365 mL	2.7301 mL
50 mM	0.0546 mL	0.273 mL	0.546 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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